

## Electronic Patent Application Fee Transmittal

|  |   |                 |                 |               |                             |
|--|---|-----------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>               | 10006909                                  |                 |                 |               |                             |
| <b>Filing Date:</b>                      | 06-Dec-2001                               |                 |                 |               |                             |
| <b>Title of Invention:</b>               | Biosynthesis of isopentenyl pyrophosphate |                 |                 |               |                             |
| <b>First Named Inventor:</b>             | Jay Keasling                              |                 |                 |               |                             |
| <b>Filer:</b>                            | Paula A. Borden/Wilhelm Palmen, Jr        |                 |                 |               |                             |
| <b>Attorney Docket Number:</b>           | 2000-0007                                 |                 |                 |               |                             |
| Filed as Large Entity                    |   |                 |                 |               |                             |
| <b>Utility Filing Fees</b>               |   |                 |                 |               |                             |
| <b>Description</b>                       |   | <b>Fee Code</b> | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                     |   |                 |                 |               |                             |
| <b>Pages:</b>                            |   |                 |                 |               |                             |
| <b>Claims:</b>                           |   |                 |                 |               |                             |
| Claims in excess of 20                   |   | 1202            | 11              | 50            | 550                         |
| <b>Miscellaneous-Filing:</b>             |   |                 |                 |               |                             |
| <b>Petition:</b>                         |   |                 |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>  |   |                 |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b> |   |                 |                 |               |                             |
| Statutory disclaimer                     |   | 1814            | 1               | 130           | 130                         |

| Description               | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---------------------------|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b> |          |          |        |                      |
| <b>Miscellaneous:</b>     |          |          |        |                      |
| <b>Total in USD (\$)</b>  |          |          |        | <b>680</b>           |